

§21.16

47 CFR Ch. I (10–1–00 Edition)

FAA has been made. Complete information as to rules concerning the construction, marking and lighting of antenna structures is contained in part 17 of this chapter. See also §21.111 if the structure is used by more than one station.

(e) *Antenna Structure Registration Number.* Applications proposing construction of a new antenna structure or alteration of the overall height of an existing antenna structure, where FAA notification prior to such construction or alteration is required by part 17 of this chapter, must include the FCC Antenna Structure Registration Number for the affected structure. If no such number has been assigned at the time the application is filed, the applicant must state in the application whether or not the antenna structure owner has notified the FAA of the proposed construction or alteration and applied to the FCC for an Antenna Structure Registration Number in accordance with Part 17 of this chapter of this structure for the antenna structure in question.

(f) Except for applicants in the Multipoint Distribution Service who filed applications on or after September 15, 1995, an applicant proposing construction of one or more new stations or modification of existing stations where substantial changes in the operation or maintenance procedures are involved must submit a showing of the general maintenance procedures involved to insure the rendition of good public communications service. The showing should include but need not be limited to the following.

(1) Location and telephone number (if known) of the maintenance center for a point to point microwave system. In lieu of providing the location and telephone number of the maintenance on a case by case basis, a licensee may file a complete list for all operational stations with the Commission and the Engineer-In-Charge of the appropriate radio district on an annual basis or at more frequent intervals as necessary to keep the information current.

(2) The manner in which technical personnel are made aware of malfunction at any of the stations and the appropriate time required for them to reach any of the stations in the event of an emergency. If fault alarms are to

be used, the items to be alarmed shall be specified as well as the location of the alarm center.

(g) Applications in the Multipoint Distribution Service filed before September 15, 1995, proposing a new or replacement antenna (excluding omni-directional antennas) shall include an antenna radiation pattern showing the antenna power gain distribution in the horizontal plane expressed in decibels, unless such pattern is known to be on file with the Commission in which case the applicant may reference in its application the FCC-ID number that indicates that the pattern is on file with the Commission. Multipoint Distribution Service applicants who filed applications on or after September 15, 1995 must provide related information in completing an MDS long-form application.

(h) Except for applications in the Multipoint Distribution Service filed on or after September 15, 1995, each application in the Point-to-Point Radio, Local Television Transmission and Digital Electronic Message Service (excluding user stations) proposing a new or replacement antenna (excluding omni-directional antennas) shall include an antenna radiation pattern showing the antenna power gain distribution in the horizontal plane expressed in decibels, unless such pattern is known to be on file with the Commission in which case the applicant may reference in its application the FCC-ID number that indicates that the pattern is on file with the Commission. Multipoint Distribution Service applicants who filed applications on or after September 15, 1995 must provide related information in completing an MDS long-form application.

[44 FR 60534, Oct. 19, 1979, as amended at 46 FR 23449, Apr. 27, 1981; 52 FR 37778, Oct. 9, 1987; 58 FR 11797, Mar. 1, 1993; 60 FR 36551, July 17, 1995; 60 FR 57366, Nov. 15, 1995; 61 FR 4364, Feb. 6, 1996; 61 FR 26673, May 28, 1996]

§21.16 [Reserved]

§21.17 Certification of financial qualifications.

Each application for a new license and each application for a major modification of an existing station shall